



EARBY URBAN DISTRICT COUNCIL.

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH.

(Alexander Falconer, M.B., C.M.)

and

SANITARY INSPECTOR

(J. Blakeley, M.R.San.I., M.S.I.A.)

For the Year 1943.

HEALTH COMMITTEE.

THE WHOLE COUNCIL.

Chairman - Councillor W. Firth.

PUBLIC HEALTH DEPARTMENT.

MEDICAL OFFICER OF HEALTH

(Part Time)

Alexander Falconer, M.B., C.M.

SANITARY INSPECTOR.

J. Blakeley, M.R.San.I., M.S.I.A.
(Commenced 8th March, 1943)

SCHOOL NURSE AND HEALTH VISITOR

(West Riding County Council)

Nurse F. Bensted.

BARBY URBAN DISTRICT COUNCIL.

Annual Report of the Medical Officer of Health
for the Year 1943.

To the Chairman and Members
of the
Barby Urban District Council.

Gentlemen,

I have pleasure in presenting my Report for the year 1943.

As in previous war years the Report is much abbreviated and all records of the year with statistics supplied by the Registrar General will be preserved with this Report for a general survey of conditions in the district after the years of war. Generally a good standard of health has been maintained notwithstanding the strenuous and restricted conditions prevailing throughout the year.

SOCIAL CONDITIONS.

There has been little change in conditions from the previous year and employment has been continuous. The population has not greatly increased and no noteworthy cause of disability or illness has to be reckoned with as affecting the workers in their various capacities.

VITAL STATISTICS.

Births. The number of births in 1943 was 80 in all. Of these 26 births were transferable as having taken place outside the area in adjoining Nursing and Maternity Homes. The number of births were made up of:-

	M.	F.	Total.
Live Births, legitimate	36	42	78
" " illegitimate	1	1	2
	37	43	80

Still Births The proportion of stillbirths was rather higher than in previous years the number being 10 (male 4, female 6). Of these 1 male was illegitimate.

The rates per 1,00 of population was Birth Rate 15.7,
Still Birth Rate 1.9.

<u>Deaths.</u>	<u>Cause.</u>	M.	F.	Total
	Tuberculosis of Respiratory System	1	2	3
	Other Respiratory Diseases.		1	1
	Pneumonia	1	-	1
	Cancer of Stomack & Duodenum	2	-	2
	Cancer of all other sites	2	3	5
	Diabetes	1	1	2
	Intra Cranial Vascular Lesions	5	2	7
	Heart Diseases	15	18	33
	Other Diseases of Circulatory System	-	2	2
	Bronchitis	1	4	5
	Ulcer of Stomach & Duodenum	1	-	1
	Other Digestive Diseases	-	1	1
	Congenital Debility etc.	1	-	1
	Nephritis	-	1	1
	Influenza	1	1	2
	Measles	-	1	1
	Suicide	1	-	1
	Other violent causes	1	-	1
	All other causes	5	4	9
		38	41	79

79 deaths were recorded for the year, 63 being registered within the District and 16 transferable deaths occurring in Institutions outside the area. There were no deaths from Puerperal Sepsis or Internal Causes.

Deaths of infants under one year were 3 - 2 male, 1 female, giving an Infantile Mortality Rate of 37.5.

The causes of these deaths were:-

- 1 Premature Birth.
- 1 Bronchopneumonia.
- 1 Measles and Bronchopneumonia.

Deaths from Cancer (all ages)	7
" " Measles " "	1
" " Whooping Cough "	-
" " Diarrhoea (under 2 yrs. of age)	-

PROVISION OF HEALTH SERVICES FOR THE AREA.

1. One part time Medical Officer of Health, and one Sanitary Inspector.
2. There has been no change in the services provided in the area.
 - (a) Laboratory facilities - A moderate use has been made during the year.
 - (b) Ambulance facilities are adequate.
 - (c) There is no nursing in the Home - a district nurse, however, was appointed for the District in April, 1941, and the availability of her services has been much appreciated and her time fully occupied.
 - (d) Antenatal Clinic has been well attended.
 - (e) Child Welfare Clinic has been well used during the year, particularly by evacuee mothers and their children.
 - (f) Hospitals - none provided in the District. Voluntary hospitals have taken all cases requiring hospital treatment by arrangement.

SANITARY CIRCUMSTANCES OF THE AREA.

Water Supply The supply of water has been well maintained during the year and the quality of the water was good. Samples taken for bacteriological examination were found to be satisfactory. All the water supplies in the district are now chlorinated.

Rain-fall. Rainfall during the year was average; 39.37 inches were recorded for the whole year.

Drainage and Sewerage The system in use has proved efficient during the year and no extension has been necessary.

Schools. No sanitary defects have been noted and regular inspections have been carried out. Diphtheria immunisation was carried out at all schools.

The supply of midday meals continued and was appreciated by children who also kept up their consumption of milk.

Swimming Baths & Pools. None in the district.

Rivers and Streams These are under the control of the West Riding Rivers Board. No complaints were received and it was not necessary to bring any instances of pollution to the notice of the Board.

Housing There have been no houses built during the year and no serious cases of overcrowding have been noted.

INSPECTION AND SUPERVISION OF FOOD.

Milk Supply This has been well maintained throughout the year and the quality of the milk has been very good. Cowsheds and Dairies have been inspected and the administration the Milk and Dairies Order, 1926 and the Milk (Special Designation) Order, 1936 and 1938 have been carried out.

Meat & Other Foods. No action has been taken with regard to meat and other foods. The supply of imported meat has been reasonably good and regular.

PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

Table of Notifiable Diseases for 1943.

Disease	Total Cases	Years												Total cases removed to Hospital	Total Deaths
		1	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65		
Civilians															
Erysipelas	1										1				
Measles	117	1	10	10	13	16	56	7	3	1					1
Pneumonia	2		2												1
Scarlet Fever	42			1	3	6	26	1		5				24	
Whooping Cough	2			1	1										
Ophthalmia Neonatorum	1	1												1	
Puerperal Pyrexia	3									3				1	
Non-Civilians	168	2	12	12	17	22	82	8	3	9	1			26	2
	-	-	-	-	-	-	-	-	-	-	-			-	-
Total	168	2	12	12	17	22	82	8	3	9	1			26	2

The cases mostly noticed were Measles and Scarlet Fever. Measles was prevalent to a good extent but was of a mild type. One infant of 8 months of age died of Measles complicated with Bronch-pneumonia.

All the Scarlet Fever cases were very mild. 24 cases of Scarlet Fever, 1 case of Ophthalmia Neonatorum and 1 case of Puerperal Pyrexia were removed to Isolation Hospital and the average time of detention in hospital was 12 days. There were no deaths from Scarlet Fever.

Diphtheria Immunisation 101 older children were immunised at the school clinics and 96 children under 5 years mostly at the Child Welfare Centre. A moderate proportion of children at susceptible ages is now apparent and there was no case of Diphtheria notified during the year.

Scabies Order, 1941. Arrangements exist for treatment of Scabies at the Decontamination section of the First Aid Post but were not taken advantage of - the cases noticed preferring to be supplied with Benzyl Benzoate and carrying out instructions for treatment at their own homes.

TUBERCULOSIS. 2 new cases of pulmonary tuberculosis were notified during the year - 1 male and 1 female. 2 cases of pulmonary tuberculosis died during 1943. The Tuberculosis Register at the end of the year was as follows:-

	M	F
Pulmonary	8	5
Non-Pulmonary	5	4

13 9 = 22 cases on Register.

No action was required under the Prevention of Tuberculosis Regulations 1925 nor under Section 172 of the Public Health Act, 1936.

Ophthalmia Neonatorum

One case was notified during 1943 and was sent to hospital for treatment.

In concluding the summary of sanitary circumstances and conditions in Earby Urban District, I must thank the Chairman and Members of the Health Committee for their support and I beg to submit this Report for your consideration.

I am, Gentlemen,

Your obedient Servant,

ALEXANDER FALCONER.

Medical Officer of Health.

July, 1944.

EARBY URBAN DISTRICT COUNCIL.
REPORT OF THE SANITARY INSPECTOR
TO THE MEDICAL OFFICER OF HEALTH
FOR THE YEAR ENDED 31st DECEMBER, 1943.

Sir,

I have pleasure in presenting my Annual Report on the sanitary circumstances of the district and the work carried out by the Department during the year ended 31st December, 1943.

SANITARY INSPECTION OF THE DISTRICT.

Classified List of Inspections and Visits.

Dwelling Houses, under Public Health Acts	373
" " under Housing Acts	2
Water Supply	
Samples for bacteriological examination Public Supply	9
Samples for plumbo-solvency tests	4
Milk Supply	
Samples for Methylene Blue Tests - Accredited Milk	10
" " " " " - Ungraded Milk	41
Samples for Tuberculosis tests - Ungraded Milk	12
Cowsheds and Dairies	95
Food Supply	
Butchers Shops	8
Fishmongers	1
Grocers	5
Food Preparing Premises	3
Fish Fryers	14
Bakehouses	15
Other Shops	8
Slaughterhouses	9
Factories	26
Refuse Tip and Destructor	48
Refuse Collection	21
Salvage	171
Rats and Mice - Infestations and Survey	36
Rats and Mice - Baits Laid	103
Infectious Diseases - Investigation and disinfection	125
Alleged dirty houses	5
Verminous Premises - Inspection and disinfestation	32
Animals so kept as to be a nuisance	5
Stables	7
Rag and Bone Dealers	3
Offensive Accumulations	1
Public Conveniences	2
Closet Conversions	14
Provision of Additional Closets	17
Ashpit Conversions	7
Picture Theatre, Clubs etc.	3
Springmount Estate	12
North Holme Estate	5
Schools	18
Evacuation	157
Transferred War Workers	458
Air Raid Precautions	
Mortuaries	2
Food Decontamination	18
First Aid Posts, etc.	47
Interviews with owners, agents and contractors	24
Pigs examined	3
Miscellaneous visits and inspections	10

SUMMARY OF WORK CARRIED OUT UNDER THE SUPERVISION
OF THE SANITARY INSPECTOR.

Waste Water Closets released	61
Fresh Water Closets cleared	1
Choked Sewers cleared	8
Choked sink water and other drains cleared	16
Choked gullies cleared	8
Defective drains repaired or relaid	15
New drains constructed and examined	18
Other drains inspected and tested	45
Waste water closet tipplers repaired or renewed	16
Ashpits abolished and dustbins provided	4
Insufficient and defective dustbins renewed	19
Defective closet pedestals renewed	1
Defective closet cisterns repaired or renewed	4
Defective service pipes to closets repaired	2
Defective soil pipes repaired	1
Defective closet pails renewed	1
Defective eaves gutters repaired or renewed	1
Defective rainwater fall pipes repaired or renewed	1
New sinks provided and fixed	3
Defective sink waste pipes repaired or renewed	6
Defective house roofs repaired	5
Defective closet roofs repaired	1
Defective chimney stacks repaired	2
Defective yard flags and paving repaired or relaid	2
Defective sashcords to windows renewed	6
Defective window frames repaired	4
New window frames provided	1
New external doors provided	1
Dampness of walls remedied	3
Conversion of waste water closets to fresh water closets	5
Additional fresh water closets provided	7
New firegrates provided with installation of hot and cold water	2
Bedrooms partitioned to form bathrooms and water closets	2
New baths installed	4
New lavatory basins installed	3
Intervening ventilated spaces provided to factory closets	1
Additional urinals provided	1
Verminous premises fumigated and cleansed	2
Accumulations of manure and rubbish removed	1
Disinfections - Houses	44
School Classrooms	8
Library Books	96
School Books	29
Bedding steam disinfected	1 lot
Bedding removed and destroyed	9 lots
Complaints received	49
Informal notices served	36
Statutory notices served	1
Number of nuisances outstanding at 31st December, 1942	4
" " " arising during 1943	138
" " " abated during 1943	129
" " " outstanding at 31st December, 1943	13

CLOSET ACCOMMODATION.

During the year five waste water closets were converted to the fresh water system and seven additional water closets were provided at existing premises.

The approximate numbers of the various closets in the district are as follows:-

Waste water closets	1,491
Fresh water closets	464
Pail closets (Earby 9 Kelbrook 22)	31
Privies with covered middens (Kel.)	3
Privies on outlying farms	43

The pails in the Earby district are emptied weekly and those in the Kelbrook district every two weeks. There are no pail closets capable of conversion.

REFUSE REMOVAL AND DISPOSAL.

Household refuse has been collected from the ashpits in the Earby district by the horse and covered refuse vehicle every four to six weeks, whilst refuse from dustbins in the Earby and Kelbrook districts was removed every two weeks by the covered motor waggon, which was purchased by the Council at the commencement of the year.

All household refuse is disposed of by controlled tipping at Stoneybank Tip, whilst a destructor plant is in operation at the Sewage Works, where all trade refuse is disposed of by incineration.

The following statement based on test weighings each week, shows the amount and weight of refuse removed and disposed of during the year together with the cost of collection and disposal:-

	No. of Loads	Weight		
		T.	C.	Q.
Refuse removed by horse & cart - Earby	392	375	8	3
Refuse removed by motor - Earby	260½	528	19	3
Refuse removed by motor - Kelbrook	79	161	14	3
Totals	731½	1066	3	1
Number of ashpits emptied		5893		

Cost of Collection

	£.	S.	D.
Wages	222.	8.	1.
Haulage - Horse	216.	12.	11.
Motor	88.	11.	6.
Outscavenging Contract - Kelbrook	5.	0.	10.
Rent	4.	7.	3.
Tools, repairs, weighs, etc.	9.	2.	9.
	<u>£546.</u>	<u>3.</u>	<u>4.</u>

Average cost per ton 10. 2.44

Cost of Disposal

Expenditure	179.	14.	4.
Income	45.	2.	10.
	<u>£134.</u>	<u>11.</u>	<u>6</u>

Average cost per ton 2. 5.25

The collection and disposal of refuse from the outer districts of Kelbrook was again carried out under contract by Mr. F. E. Smalley.

The number of properties still served with ashpits are:-

Dwelling Houses	525
Other Premises	5

Receipts

Payments

INSPECTION AND SUPERVISION OF FOOD.

MILK SUPPLY.

Cowkeepers, Wholesale and Retail Purveyors	9
Cowkeepers and Retail Purveyors	7
Cowkeepers and Wholesale Purveyors	26
Cowkeepers and Buttermakers	3
Retail Purveyors only	1
Retail Purveyors from outside the district	2

The milk supply has been well maintained throughout the year, but in some instances, chiefly during the summer months, delay in collecting milk from farms has resulted in early souring.

41 samples of ungraded milk from purveyors in the district were submitted for bacteriological examination and Methylene Blue Reduction tests. Of these four samples failed to reach the County Laboratory at Wakefield within the prescribed time, 25 samples satisfied the Methylene Blue test and 12 samples were unsatisfactory. In all cases where the result was unsatisfactory the farm was visited and an investigation carried out as to the cause, which was found to be due chiefly to the shortage of labour resulting in a deterioration of proper care and attention in the cleanliness of production and storage of milk. The necessary advisory work was carried out and "follow up" samples taken until a satisfactory result was obtained. In addition to the above, 12 samples of milk were submitted and examined for Tuberculosis only, all of which were found to be satisfactory.

During the year the following improvements were carried out at farm premises:-

New brick built dairies provided	3
Dairies provided by adaptation of existing building	1
Additional water supply provided	1
New concrete floor to cowshed	1
Additional light and ventilation provided to cowshed	1

Milk (Special Designations) Orders, 1936 and 1938.
Milk (Special Designations) Regulations, 1941.

Number of licensed producers - Accredited	10
Number of supplementary licences granted	
by the Council - Accredited	-
Pasteurised	-

During the year these premises have been kept in a very satisfactory condition. 12 samples of Accredited Milk were taken by the County Sanitary Inspector, all of which satisfied the prescribed test.

MEAT AND OTHER FOODS.

Slaughterhouses:-

Public Slaughterhouses	1
Licensed Slaughterhouses	2

Owing the Government control of slaughtering these premises have again not been used for this purpose during the year under review.

Butchers' Shops	8
Retail Meat Vehicles	1

All the butchers' shops are situated on the main roads and the occupiers have observed the requirements of the Public Health (Meat Regulations) Act by keeping the windows of their premises closed to prevent mud, filth and other means of contamination being splashed or blown on to the meat exposed for sale.

Three pigs were slaughtered on permits issued by the Food Office under the Livestock (Restriction on Slaughtering) Order, 1940, and examined for the owners. All were found to be satisfactory.

During the year the following foods were found to be unsound and surrendered by the owners:-

175 lbs. National Flour.
40 lbs. Barley.
29 one lb. loaves of National Bread.

The above foods were utilised for animal feeding after surrender,

WATER SUPPLY.

The water supply was well maintained during the year and nine samples were submitted for bacteriological examination 8 of which were satisfactory and 1 from the Kelbrook supply was described as doubtful. This was due to a temporary breakdown of the chlorination plant and subsequent samples from this supply were satisfactory.

Four samples of water from the Earby and Kelbrook supplies were submitted for plumbic-solvency tests, all of which were satisfactory.

FOOD AND DRUGS ACT, 1938 - REGISTRATION

OF FOOD PREMISES.

Number registered for the manufacture of Potted, Pressed and Preserved Foods.	4
Number registered for the manufacture and sale of Ice Cream.	3
Number register for the sale of Ice Cream	1

BAKEHOUSES.

Number on Register 13

15 visits were made to these bakehouses, which have been kept in a very satisfactory condition and the necessary limewashing carried out regularly.

FISH FRYERS.

Number on Register 5

14 visits were paid to these premises during the year and the conditions were found to be satisfactory. One new shop was opened and the necessary alterations carried out to the premises.

RAG AND BONE DEALERS.

Number on Register 2

3 visits were made to these premises, bye-laws were complied with and the premises kept satisfactory.

FACTORIES.

There are 50 factories on the register composed of the following:-

Cotton Manufacturers.	9
Joiners and Builders.	5
Engineers and Smiths.	8
Cloggers and Shoemakers.	6
Printers.	2
Tailors and Dressmakers	4
Plumbers.	1
Bakers and Confectioners.	13
Other Works.	2

26 inspections were made under the Factories Act, 1937, excluding visits made to bakehouses and the following defects were dealt with:-

Insufficient sanitary accommodation	1
Unsuitable sanitary accommodation	1
Defective sanitary conveniences	5
	<u>7</u>

SHOPS.

14 inspections were made under the Shops Act, 1934, and conditions were found to be very satisfactory.

TENTS, VANS AND SHEDS.

During the year no tents, vans or sheds have been used for human habitation within the district.

PESTOLOGY.

Eradication of Bed Bugs.

Complaints were received from two houses of the existence of bed bugs. These premises were inspected and the complaint confirmed in one case, but owing to the large amount of wallpaper on the walls and ceilings of the house, it was impracticable to use a liquid insecticide, and the owner was advised to have the premises treated with Hydrogen Cyanide Gas. This process was duly carried out by a licenced Cyanide operator in accordance with the provision of the Hydrogen Cyanide (Fumigation of Buildings) Regulations, 1933, and the bedding steam disinfected. No further complaints were received.

RATS AND MICE DESTRUCTION.

During the year 36 visits were made to infested premises and 105 baits were laid. Immediate attention was given to any complaints received and the occupiers of the various premises were given the necessary assistance in methods of destruction and preventative measures.

In accordance with the provisions of the Rats and Mice (Infestation) Order, 1943, a survey of the district was carried out at the request of the Ministry of Food Infestation Division in order that major infestations of rodent population could be dealt with immediately. No large infestations were found within the district.

The Council's properties were baited when necessary.

In conclusion, I desire to thank you for the help you have given me during the year, the Chairman and Members of the Health Committee and the Heads of other Department for their helpful co-operation at all times.

I am, Sir,

Your obedient Servant,

J. BLAKELEY.

Sanitary Inspector.
Chief Billeting Officer.

